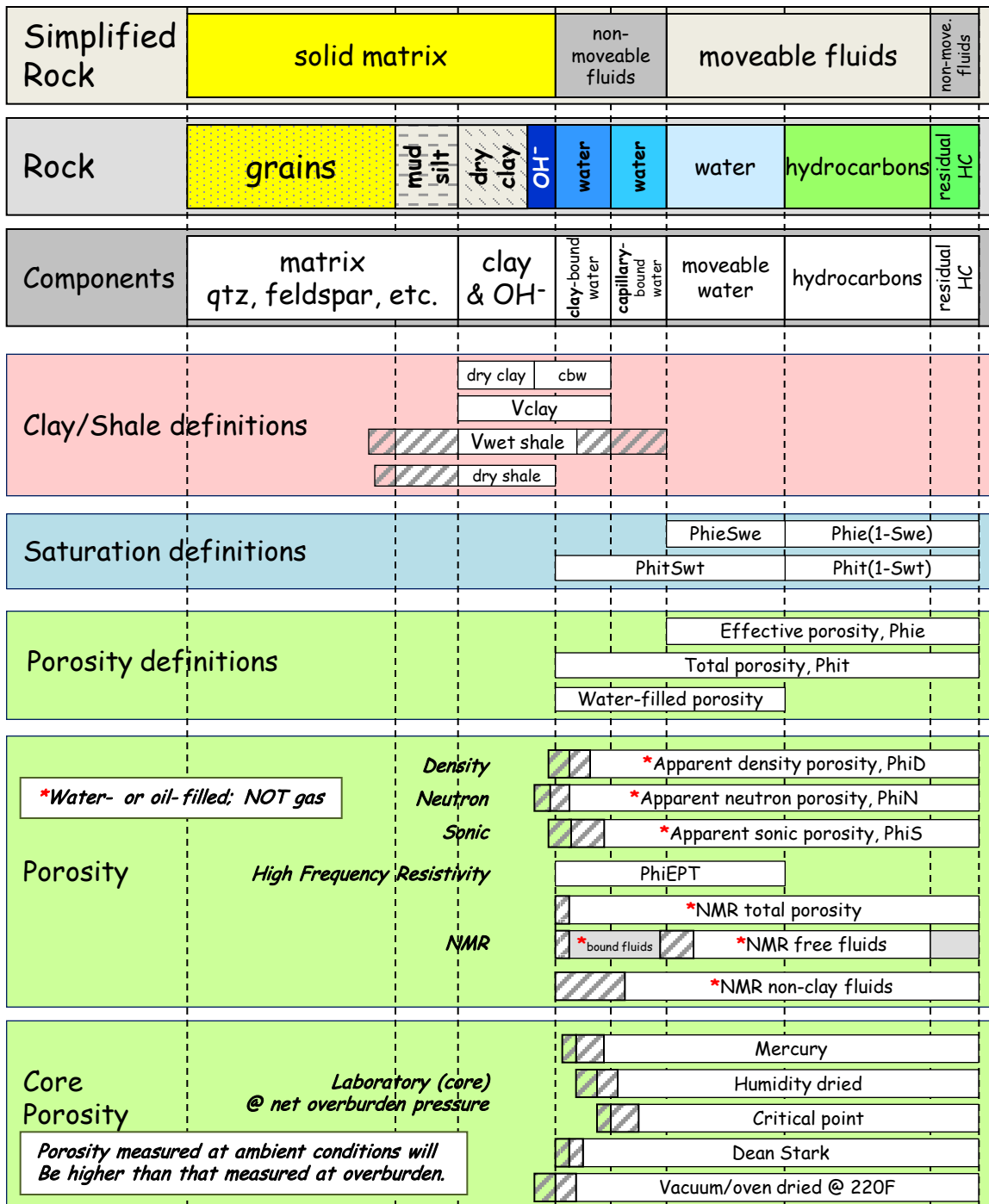


# Basic Petrophysical Definitions: shaly sands



This diagram assumes a shaly sand; clastics and clays but not carbonates. Color variations in the bars denote uncertainties. In Clay/Shale definitions the variations are due to differences in definition of "clay" and "shale." In Porosity, the bias and uncertainties in the measurements are compounded by the uncertainties in the clay and shale definitions.

*After J.B. Clavaud, 2006, personal communication*

